

Appl. No. 10/708,157  
Amdt. dated September 26, 2005  
Reply to Office action of July 11, 2005

**Amendments to the Claims:**

**Listing of Claims:**

1. (currently amended) A plasma display panel comprising:
  - a plurality of first closed rib units positioned between a front substrate  
5        and a rear substrate;
  - a plurality of first discharge spaces ~~positioned~~ defined between the [[a]]  
      front substrate, [[and a]] the rear substrate[[:]] and each of the first  
      closed rib units; and
  - 10        a plurality of sub-pixel units, each of the first discharge spaces  
         comprising at least two of the sub-pixel units.
2. (original) The plasma display panel of claim 1 wherein the sub-pixel  
units comprise a plurality of red sub-pixel units, blue sub-pixel units, and  
green sub-pixel units, wherein one of the red sub-pixel units, one of the  
15    blue sub-pixel units, and one of the green sub-pixel units together  
      constitute a pixel unit.
3. (original) The plasma display panel of claim 2 wherein each of the  
sub-pixel units comprises a first electrode, a second electrode adjacent to  
20    the first electrode, and an addressing electrode opposite to the first  
      electrode and the second electrode for igniting plasma in each of the  
      sub-pixel units.
4. (original) The plasma display panel of claim 3 wherein the first  
25    electrode and the second electrode of each of the sub-pixel units comprise a  
      first protruded portion and a second protruded portion respectively, the

Appl. No. 10/708,157  
Amdt. dated September September 26, 2005  
Reply to Office action of July 11, 2005

first protruded portion being opposite to the second protruded portion for igniting plasma in each of the sub-pixel units.

5. (canceled)

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6. (canceled)

7. (currently amended) The plasma display panel of claim 16 wherein each of the first closed rib units comprises at least one extended rib for defining each of separating the sub-pixel units in each of the first discharge spaces closed rib units without completely separating the sub-pixel units in the single first discharge space. from each other.

8. (original) The plasma display panel of claim 7 wherein each of the first closed rib units comprises a structure of a hexagonal ring, a quadrilateral ring, or a decagonal ring.

9. (original) The plasma display panel of claim 8 wherein the sub-pixel units of each pixel unit are arranged in a delta.

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10. (original) The plasma display panel of claim 8 wherein the sub-pixel units of each pixel unit are arranged in a line.

11. (currently amended) The plasma display panel of claim 15 further comprising a plurality of second discharge spaces, each of which comprises one of the sub-pixel units.

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12. (original) The plasma display panel of claim 11 further comprising a

Appl. No. 10/708,157  
Amdt. dated September September 26, 2005  
Reply to Office action of July 11, 2005

plurality of second closed rib units positioned between the front substrate and the rear substrate.

13. (original) The plasma display panel of claim 12 wherein each of the  
5 second discharge spaces is defined between the front substrate, the rear substrate, and each of the second closed rib units.

14. (original) The plasma display panel of claim 13 wherein each of the  
10 second closed rib units comprises a structure of a hexagonal ring or a quadrilateral ring.

15. (currently amended) The plasma display panel of claim 1 ~~4~~ further  
~~comprising a plurality of waffle structured ribs positioned on the rear~~  
~~substrate and extending along a first direction, wherein the first closed rib~~  
15 units are waffle-structured ribs.

16. (original) The plasma display panel of claim 15 wherein each of the  
first discharge spaces is defined between the front substrate, the rear  
substrate, and two adjacent waffle-structured ribs.

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17. (currently amended) The plasma display panel of claim 16 further  
comprising a plurality of second discharge spaces, each of which comprises  
only one of the sub-pixel units.

25 18. (currently amended) The plasma display panel of claim 17 wherein each  
of the waffle-structured ribs comprises a plurality of third closed rib units  
that are arranged in a matrix.

Appl. No. 10/708,157  
Amdt. dated September 26, 2005  
Reply to Office action of July 11, 2005

19. (original) The plasma display panel of claim 18 wherein each of the second discharge spaces is defined between the front substrate, the rear substrate, and each of the third closed rib units.

5 20. (original) The plasma display panel of claim 19 wherein the sub-pixel units of each pixel unit are arranged in a line.

21. (canceled)

10 22. (canceled)

23. (canceled)

24. (canceled)

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25. (new) A plasma display panel comprising:

a plurality of bar-like ribs positioned on a rear substrate and extending along a first direction; and

20 a plurality of first discharge spaces respectively having a plurality of first regions and a plurality of second regions defined between a front substrate, the rear substrate, and two adjacent bar-like ribs, and each of the first regions comprises two sub-pixel units.

25 26. (new) The plasma display panel of claim 25 wherein the first regions and the second regions are interlaced.

27. (new) The plasma display panel of claim 25 wherein the first regions are larger than the second regions.

Appl. No. 10/708,157

Amdt. dated September September 26, 2005

Reply to Office action of July 11, 2005

28. (new) The plasma display panel of claim 25 wherein the sub-pixel units of each pixel unit are arranged in a delta.